Next Generation Projectors

Ultra Short Throw Projector
Available with C-Assist App, allowing Smart Device interaction

CASIO®

LampFree
GO LAMP FREE AND SAVE

**New Technology Breakthrough • Up to 20,000 Hours Long-Life
No Lamps, No Maintenance • Made in Japan**
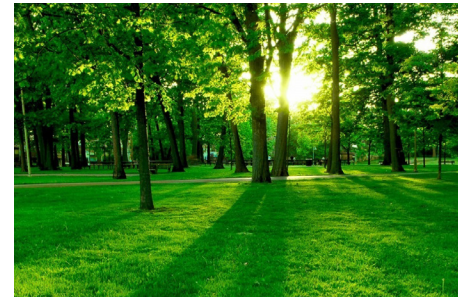
5 YEAR WARRANTY

Eco-friendly

Lamp-free

CASIO Projectors use Laser & LED Hybrid Technology instead of lamps, not only improving environmental credentials but also reducing power consumption.

Filter-free

Lamp-free projectors do not require filters, so there is no need to regularly change or replace components.

No Lamps, No Mercury

Making CASIO projectors safer for any user.

Economic

Low Total Cost Ownership

When purchasing a CASIO projector there is only one cost as there are no lamps or filters to change throughout the lifetime of the projector.

20,000 Hours Life

CASIO's lamp-free technology ensures a continuous light source for up to 20,000 hours - longer than conventional lamp projectors.

Low Power Consumption

The Laser & LED Hybrid Light Source uses less power than a conventional projector lamp and also has quick on/off functions saving you time and money over the lifetime of the projector.

5 Year Or 10,000 Hour Warranty

High Performance

Intelligent Brightness Control

All CASIO projectors feature Intelligent Brightness Control that adjusts brightness levels according to the ambient light in the room which reduces power consumption whilst ensuring that the projector is always bright and vivid.

Advanced Connectivity

CASIO projectors offer a host of different connectivity options and are all HD Ready.

Easy Use

Low Maintenance

With no lamps to change and no filters to replace, the CASIO range requires only minimal maintenance. This reduces room downtime ensuring maximum productivity.

Easy To Install

The CASIO A and M Series are the ideal replacement projectors as they have a wide lens ratio, meaning there is no need to remove existing brackets/mounts.
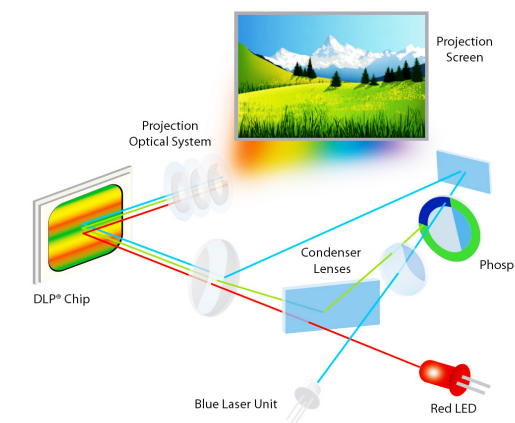
Quality & Innovation - Proudly Made in Japan

Today, creating eco-friendly new value is a primary goal for CASIO projectors. Seeking to realise high-brightness projection without the use of environmentally hazardous mercury lamps, CASIO led the world with the development of the epoch-making Laser & LED HYBRID light source technology since 2010.

Our purpose in discontinuing the use of mercury lamps was not only to help reduce the environmental burden, but also to optimise cost performance by adopting a light source with a long life of up to 20,000 hours. Adding unprecedented high value to the projector, and raising standards for the next generation of users, CASIO moves forward as a one-of-a-kind manufacturer with an ongoing tradition of innovation.

LASER & LED HYBRID

Left: Casio's Laser & LED Hybrid light source achieves red by adopting a high-brightness red LED, green by using phosphor to convert blue laser light, and blue by adopting a high-brightness blue LED.

Range Overview

In keeping with CASIO's tradition of quality manufacturing, CASIO has the only projection range that is completely lamp-free, and has a model suitable for almost every application including classrooms, boardrooms, exhibitions, retail and entertainment environments.

Ultra Short Throw

Green Slim

Pro Series

Signature

Dual Projector System

Ultra Short Throw Projector

The CASIO Brand is synonymous with the Australian Education Market with our School Scientific Calculator and Electronic Music Instrument ranges.
CASIO has now created an Ultra Short Throw Projector with the school environment in mind. Projects 60-inch screen-size images from distances as short as 13cm. This Ultra Short Throw Projector fits in anywhere, and has the ability to operate in a wide range of educational environments.

20,000 Hours Long-life Light Source
Lamp-free and mercury-free projection significantly reduces maintenance workload and costs by eliminating the need to replace expensive lamps.

Reliability & Low Maintenance
Equipped with dust resistance, stable long-term operation is ensured with CASIO's Ultra Short Throw.
A dust-proof shield is installed to guard internal parts, and a filter in the air intake vents adds further dust resistance. These precautions reduce labour requirements for periodic cleaning, as well as degradation of projection brightness due to dust, thus enabling long-term stable operation in dusty environments such as classrooms.

Versatility
The XJ-UT310WN can be used in both large and small rooms by producing high brightness of 3,100 lumens - more than enough for even a large, bright classroom or meeting room, yet can still be mounted close to the wall to create large, powerful presentations in rooms of any size.

Shadow Elimination
The XJ-UT310WN Ultra Short Throw Projector with 3,100 lumens can produce a 60-inch image from a distance as near as 13 centimetres, virtually eliminating shadowing on the screen.

3100 ANSI lumens

XJ-UT310WN
WXGA Real 3100 ANSI Lumens
Wireless Connection Compatible
USB Memory Compatible
C-Assist App Compatible
0.28:1 Throw Ratio
Max Weight 5.7 kg
Mercury-free
Made in Japan

Optional wall mount

Green Slim Series

Innovative mobile slim projector in the size of an A4 document, weighing only 2.3 kg.
Carry your projector along with your documents, or slip it neatly into a slim-lined briefcase in order to have your presentations mobile and ready for business, anywhere and anytime.

20,000 Hours Long-life Light Source
Lamp-free and mercury-free projection significantly reduces maintenance workload and costs by eliminating the need to replace expensive lamps.

Portability
Conveniently A4-sized, each projector in the Green Slim series is also light and portable, allowing for easy moving between rooms.

Ideal Upgrading Solution
An industry leading 2x optical zoom means that a Green Slim model will replace almost any installed projector seamlessly, without having to change the ceiling brackets, keeping disruption to a minimum and reducing costs.

3000 ANSI lumens

XJ-A252
WXGA Real 3000 ANSI Lumens
A4-size
2.3 kg
Mercury-free
Made in Japan

XJ-A257
WXGA Real 3000 ANSI Lumens
USB Memory Compatible
Wireless Connection Compatible
A4-size
2.3 kg
Mercury-free
Made in Japan

2500 ANSI lumens

XJ-A242
WXGA Real 2500 ANSI Lumens
A4-size
2.3 kg
Mercury-free
Made in Japan

XJ-A247
WXGA Real 2500 ANSI Lumens
USB Memory Compatible
Wireless Connection Compatible
A4-size
2.3 kg
Mercury-free
Made in Japan

Signature Series

The Signature Series offers a versatile range of projectors for classrooms and meeting rooms whilst also offering multiple functions supporting easy, environmentally friendly use in wide-ranging venues.
Conduct a varied range of visual communications, including meetings and conferences.
For multifunction use, providing practical solutions for a wide range of use and eco-friendly operation.

20,000 Hours Long-life Light Source
Lamp-free and mercury-free projection significantly reduces maintenance workload and costs by eliminating the need to replace expensive lamps.

Intelligent Brightness Control
Power consumption and running costs are lowered thanks to Intelligent Brightness Control, as the light output is automatically adjusted according to the levels of ambient light - ensuring that the brightness delivered is no more than actually required.

Extensive Connectivity Options
Including HDMI, LAN, WLAN, USB and S-video (selected models). Free projector fleet management software also available (LAN models only).

3000 ANSI lumens

XJ-M251
WXGA Real 3000 ANSI Lumens
Mercury-free
Made in Japan

XJ-M256
WXGA Real 3000 ANSI Lumens
USB Memory Compatible
Wireless Connection Compatible
Mercury-free
Made in Japan

2500 ANSI lumens

XJ-M241
WXGA Real 2500 ANSI Lumens
Mercury-free
Made in Japan

XJ-M246
WXGA Real 2500 ANSI Lumens
USB Memory Compatible
Wireless Connection Compatible
Mercury-free
Made in Japan

Pro Series

Project images up to 4,000 lumens - a high brightness level suitable for use in a vast range of environments. The Pro Series provides practical solutions to requirements ranging from ceiling-mounted projection in retail environments to digital signage applications. Appropriate for large screen projection in spacious screening environments or well-lit rooms.

20,000 Hours Long-life Light Source
Lamp-free and mercury-free projection significantly reduces maintenance workload and costs by eliminating the need to replace expensive lamps.

Network Connectivity
Selected models can also be connected to a network, which means they can be monitored and controlled from a remote location, allowing users to centralise the management of their projector fleet.
Free projector fleet management software available (LAN models only).

High Brightness
Perfect for large meeting rooms and school halls, models in the Pro Series deliver up to 4,000 ANSI lumens with consistent brightness, enabling projection virtually anywhere.

4000 ANSI lumens

XJ-H1700
XGA Real 4000 ANSI Lumens
Mercury-free
Made in Japan

XJ-H1750
XGA Real 4000 ANSI Lumens
USB Memory Compatible
Wireless Connection Compatible
Mercury-free
Made in Japan

3500 ANSI lumens

XJ-H2600
WXGA Real 3500 ANSI Lumens
Mercury-free
Made in Japan

XJ-H2650
WXGA Real 3500 ANSI Lumens
USB Memory Compatible
Wireless Connection Compatible
Mercury-free
Made in Japan

Perfect for a variety of entertainment spaces such as Sports Bars, Pubs, Clubs & Leisure Centres.

Offering heavy duty specification for high-power, full-time applications, now high brightness projection from CASIO projectors can be achieved with the dual projector system.

The XJ-SK600 double stack system provides brightness up to 6,000 ANSI lumens and projects overlapping images onto a single screen. Ideal for larger scale installs including retail and entertainment spaces, as well as leisure applications, school halls and lecture theatres.

The YA-S10 Geometric correction box allows two projectors with HDMI inputs to be stacked together. Not only does this offer far higher brightness, the image warping feature within the control box also allows for projections onto difficult surfaces such as curves and pillars.

20,000 Hours Long-life Light Source
Significantly reduces maintenance workload and costs.

Extremely Bright Projection Equivalent To Approx. 6,000 Lumens
Newly developed geometric correction box provides easy projector stack adjustment.
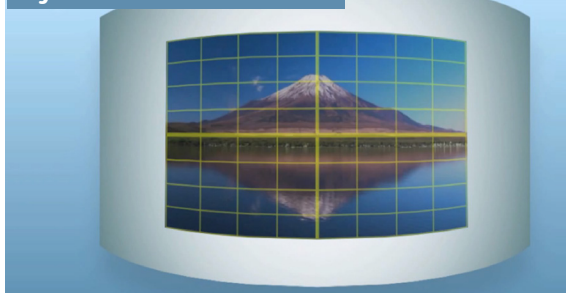
Advanced Geometric Correction Technology
Provides image correction at an angle or onto round pillars.

Angle Correction

Cylindrical Correction

6000 ANSI lumens

XJ-SK600
2 x XJ-M250 projectors
1.2X Zoom
WXGA (1280 x 800)
DLP 3D Technology
Mercury-free
Made in Japan

C-Assist

In conjunction with the launch of the Ultra Short Throw, CASIO will release the original C-Assist multifunctional app for smart devices. This app will enable users to project from tablets and smartphones. This will lead to a style of presentations that allows users to move freely around the room while presenting from their smart devices, without having to return to a PC.

MobiShow

Wireless communication with smart phones and other mobile devices is available for presentations. Presenters can display everything from screen shots from their PC or other terminals to presentation files (PtG) with animation effects* and still image slide shows.

* PowerPoint files with animation effects must be converted to a format (PtG) compatible with the projector along with the bundled EZ-Converter FA software.

Interactive Pointing Function

Presenters can conduct pointing and PC operations on the projection screen using the separately available Interactive Pointer YA-P10 as a remote mouse. They can also use the Presentation Draw software (bundled with the YA-P10) to write characters and draw graphics on the projection screen, turning the screen into a whiteboard.

DLP 3D Projection Function

This function permits projection of 3D contents onto a screen*. Viewers equipped with separately available 3D Glasses for CASIO Projectors can view the resulting high-impact stereoscopic images on a large screen. Installation of separately available CASIO 3D Converter software also enables you to convert 2D images to 3D images on a PC for higher-impact presentations.
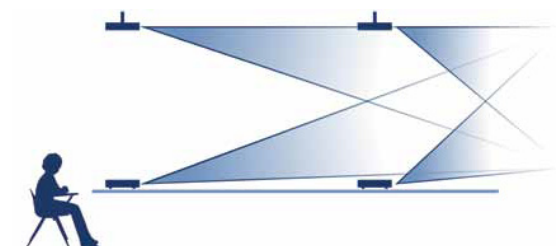
*In the case of 3D projection, the HDMI and component interfaces are not compatible.

Flexible Installation

To enable flexible installs within a host of applications, Green Slim, Signature and Pro Series feature integrated zoom.
This enables users to adjust the screen size projected without actually moving the projector. It is particularly useful for room upgrade programmes, where the CASIO projector will replace an existing unit. The optical zoom feature means that the CASIO Projector can directly replace the old projector - without moving the brackets - and deliver exactly the same screen size as before. This will save a significant amount of time, money and disruption.

Model		GREEN SLIM SERIES		SIGNATURE SERIES		ULTRA SHORT THROW	PRO SERIES		DUAL PROJECTION SYSTEM
		XJ-A242, XJ-A247	XJ-A252, XJ-A257	XJ-M241, XJ-M246	XJ-M251, XJ-M256	XJ-UT310WN	XJ-H1700, XJ-H1750	XJ-H2600, XJ-H2650	XJ-SK600
Technology		WXGA 0.65" DLP ® chip	WXGA 0.65" DLP ® chip	WXGA 0.65" DLP ® chip	WXGA 0.65" DLP ® chip	WXGA DLP ® chip	XGA 0.7" DLP ® chip	WXGA 0.65" DLP ® chip	2 x WXGA 0.65" DLP chip
Light Source		Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid	Laser & LED Hybrid
Life Expectancy		20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours	20,000 Hours
Brightness (ANSI Lumens)		2500	3000	2500	3000	3100	4000	3500	6000
Intelligent Brightness Control		Available (Auto / Manual)	Available (Auto / Manual)	Available (Auto / Manual)	Available (Auto / Manual)	Available (Auto / Manual)	Available (Auto / Manual)	Available (Auto / Manual)	No
Contrast Ratio		1800:1	1800:1	1800 : 1 (tele mode)	1800 : 1 (tele mode)	1800 : 1	1400 : 1	1400 : 1	1800 : 1
Native Resolution		WXGA (1280x800 pixels)	WXGA (1280x800 pixels)	WXGA (1280x800 pixels)	WXGA (1280x800 pixels)	WXGA (1280 x 800 pixels)	XGA (1024x768 pixels)	WXGA (1280x800 pixels)	WXGA
Max Signal Resolution		UXGA / WSXGA+	UXGA / WSXGA+	UXGA / WSXGA+	UXGA / WSXGA+	UXGA / WSXGA+	UXGA / WSXGA+	UXGA / WSXGA+	1080p / 60hz
Lens	Standard zoom	2x optical zoom (electronic)	2x optical zoom (electronic)	1.5x optical zoom (manual)	1.5x optical zoom (manual)	-	1.2x optical zoom (manual)	1.2x optical zoom (manual)	Dual 1.5x optical zoom (manual)
	Focus	Electronic	Electronic	Manual	Manual	Manual	Manual	Manual	Manual
	Offset	84%	84%	83%	83%	118% (60")	100%	111%	83%
	Projection Ratio	f15.9-30.8/F2.29-3.09	f15.9-30.8/F2.29-3.09	f18.9-27.2/F2.31-2.73	f18.9-27.2/F2.31-2.73	f2.3/F4.2	f23.2-27.7/F2-2.15	f23.2-27.7/F2-2.15	f18.9 -27.2/ F2.31 - 2.73
Fan Noise		35dB (default)	35dB (default)	33 dB (default) / 28 dB	33 dB (default) / 28 dB	33 dB (default) / 28dB	33 dB (default) / 28 dB	33 dB (default) / 28 dB	35 dB (default)
Keystone Correction (Vertical)		+/- 30° (Auto)	+/- 30° (Auto)	+/- 30° (Auto)	+/- 30° (Auto)	+/- 5°	+/- 30° (Auto)	+/- 30° (Auto)	+/- 15°
Screen Size (diagonally)		18 - 300"	18 - 300"	35 - 300"	35 - 300"	50 - 100"	27 - 300"	30 - 300"	50 - 300"
Throwing Distance	60" screen	1.4m to 2.8m	1.4m to 2.8m	1.7m to 2.5m	1.7m to 2.5m	0.13m	1.9m to 2.3m	2.1m to 2.5m	1.7m to 2.5m
	100" screen	2.4m to 4.8m	2.4m to 4.8m	2.9m to 4.9m	2.9m to 4.9m	0.40m	3.3m to 3.9m	3.5m to 4.2m	2.9m to 4.9m
Throw Ratio		1.15 - 2.3	1.15 - 2.3	1.32 - 1.93 : 1	1.32 - 1.93 : 1	0.28 : 1	1.60 - 1.91 : 1	1.62 - 1.95 : 1	1.4 - 1.8 : 1
Inputs	Computer Input	1 x 15-pin RGB mini D-sub (VGA)	1 x 15-pin RGB mini D-sub (VGA)	1 x 15-pin RGB mini D-sub (VGA)	1 x 15-pin RGB mini D-sub (VGA)	2 x 15pin RGB mini D-sub (VGA)	2 x 15-pin RGB mini D-sub (VGA)	2 x 15 pin RGB mini D-sub (VGA)	1 x VGA
	Computer Output	-	-	-	-	1 x 15 pin RGB mini D-sub (VGA)	1 x 15-pin RGB mini D-sub (VGA)	1 x 15-pin RGB mini D-sub (VGA)	none
	Digital input	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p - 1,080p)	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)	1 x HDMI type A (480p–1080p)
	Video	1 x RCA composite (via supplied AV cable)	1 x RCA composite (via supplied AV cable)	1 x RCA (composite)	1 x RCA (composite)	1 x RCA (composite)	1 x RCA (composite)	1 x RCA (composite)	N/A
		-	-	1 x S-Video	1 x S-Video	1 x S-Video	1 x S-Video	1 x S-Video	N/A
	Component video	Via D Sub 15-pin	Via D Sub 15-pin	Via D Sub 15-pin	Via D Sub 15-pin	via D-sub 15-pin	Via D-Sub 15-pin	Via D-Sub 15-pin	Via D-Sub 15-pin
	Audio Input	-	-	1 x 3.5 mm stereo mini jack	1 x 3.5 mm stereo mini jack	2 x 3.5mm stereo mini jack	1 x 3.5 mm stereo mini jack	1 x 3.5 mm stereo mini jack	HDMI embedded audio
		-	-	RCA pin terminal (L/R) x1	RCA pin terminal (L/R) x1	RCA pin terminal (L/R) x 1	RCA pin terminal (L/R) x1	RCA pin terminal (L/R) x 1	-
	Audio Output	From HDMI input only	From HDMI input only	1 x 3.5 mm stereo mini jack	1 x 3.5 mm stereo mini jack	2 x 3.5mm stereo mini jack, 1 x MIC	1 x 3.5 mm stereo mini jack	1 x 3.5mm stereo mini jack	Projector speakers only
	RS-232C serial	YK-5 (optional accessory)	YK-5 (optional accessory)	1 x 9-pin mini D-sub	1 x 9-pin mini D-sub	1 x 9-pin mini D-sub	1 x 9-pin mini D-sub	1 x 9-pin mini D-sub	1 x 9-pin mini Dsub
	WLAN	XJ-A246 only	XJ-A256 only	XJ-M245 only	XJ-M255 only	Yes	XJ-H1750 only	XJ-H2650 only	-
	LAN terminal	-	-	1 x RJ-45 (XJ-M245 only)	1 x RJ-45 (XJ-M255 only)	1 x RJ-45	1 x RJ-45 (XJ-H1750 only)	1 x RJ-45 (XJ-H2650 only)	1 x RJ-45
	USB	1 x USB type A (XJ-A246 only)	1 x USB type A (XJ-A256 only)	1 x USB type A (XJ-M245 only)	1 x USB type A (XJ-M255 only)	1 x USB type A	1 x USB type A (XJ-H1750 only)	1 x USB type A (XJ-H2650 only)	-
	Interactive pointing	-	-	-	-	2 x USB type B	1 x USB type B (XJ-H1750 only)	1 x USB type B (XJ-H2650 only)	-
Speaker		1W	1W	5W	5W	16W	10W	10W	2 x 5W
Instant Off		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Time To Full Brightness	Max	8 secs	8 secs	5 secs	5 secs	5 secs	5 secs	5 secs	10 secs
Power Consumption	Eco Off	210W	210W	190W	190W	MAX 250W	350W	330W	390W (total system consumption)
	Eco On Level 1	170W	170W	150W	150W	230W full, 185W Eco1	270W	250W	N/A
	Standby	0.4W	0.4W	0.4W	0.4W	0.4W (LAN off), 4.8W (LAN on)	0.4W	0.4W	1.2W
Colour		White	White	White	White	White	White	White	White (Black outer cage)
Dimensions (wxhxd) mm		297x43x210	297x43x210	311 x 244 x 82	311 x 244 x 82	Max 413 x 333 x 153 mm	400 x 323 x 106	400 x 323 x 106	346 x 305 x 373 (includes YA-S10 correction box)
Weight		2.3kg	2.3kg	3.9kg	3.9kg	5.7kg	7.1kg	7.1kg	18.3kg
Box Contents		Remote Control (YT-110), Composite Cable, RGB Cable, YW-3 Wireless Adapter (USB models only), Power Cable, Carrying Bag, User Manual, CD-ROM		Remote Control (YT-120), RGB Cable, YW-3 Wireless Adapter (USB models only), Power Cable, Carrying Bag, User Manual, CD-ROM		Remote Control (YT-140), YW-40 Wireless Adapter, RGB Cable, Power Cable, Set-up Guide, Carrying Bag, YM-80 Wall Mount	Remote Control (YT-120), RGB Cable, YW-3 Wireless Adapter (USB models only), Power Cable, Carrying Bag, User Manual, CD-ROM		Stack cabinet XJ-M250 x 2 (pre installed), Geometric correction box YA-S10 (pre installed), Remote control x 2 (projector and correction box), AC power cord x 2 (projectors), AC power cord & adaptor (correction box), RGB cable X 1, HDMI cable X 2, RS-232C cables X 2, Manual X 2 (projector & correction box), Batteries X 4 (AAA size), Setup guide, Kensington wire X 3

CASIO®
Projectors

Casio is distributed in Australia by Shriro Australia Pty Ltd,

SHRIRO

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